

Technical Information

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[Wet Rubbing fastness issues of cellulosic fibers]

Throughout our long experience in consultation of cellulosic dyeing issues, one of the common requests and troubles from the dyeing factory include the wet rubbing fastness of cellulosic fibers.

Unfortunately, the poor wet rubbing fastness of cellulosic fibers cannot be solved through change in dye or dye type, as the contamination on the adjacent fabric during wet rubbing fastness of cellulosic fibers is primarily caused by the breakage of cellulosic fibers and not the dye.

The photo below is an enlarged image of the stained part after dry rubbing fastness of the fabric. Polyester fabric was dyed with a disperse dye at high depth, and dried without washing with water. Dyed Polyester fabric was then dry rubbed on an adjacent fabric.



